

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	88	Hagstrom james	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:35
L2	6641	intra (vascular OR venous OR arter\$4 OR vein)	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:35
L3	50677	gene therapy	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:37
L4	1472	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:36
L5	55	Isolated Limb Perfusion	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:36
L6	5	stedman hansell	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:36
L7	54	isolating circulatory system	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2005/05/31 08:36
L8	8	l3 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:37
L9	5113	vascular permeability	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:37
L10	6000	vasiodilator or vasodilating	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:38
L11	299	l3 and l10	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:38
L12	3	l11 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/05/31 08:38

=> d his

(FILE 'HOME' ENTERED AT 08:41:05 ON 31 MAY 2005)

FILE 'MEDLINE, CANCERLIT, AGRICOLA, CAPLUS, SCISEARCH' ENTERED AT
08:41:22 ON 31 MAY 2005

L1 86013 S ISOLATED (L) PERFUS?
L2 103105 S GENE THERAPY
L3 146305 S VASODILAT?
L4 4 S L1 (L) L2 (L) L3
L5 2 DUP REM L4 (2 DUPLICATES REMOVED)
L6 123 S L2 (L) L3
L7 70 DUP REM L6 (53 DUPLICATES REMOVED)
L8 1 S L7 AND EXTRAVAS?

=> d an ti so au ab pi

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:58583 CAPLUS
DN 134:120943
TI Compositions, methods, and apparatus for delivery of a macromolecular
assembly to an **extravascular** tissue of an animal
SO U.S., 29 pp.
CODEN: USXXAM
IN Stedman, Hansell H.
AB Compns., methods, and an apparatus are provided for delivering a macromol.
assembly such as a plasmid, virus vector, or other gene vector, to an
extravascular tissue such as muscle tissue. The composition comprises
the macromol. assembly and a vascular permeability-enhancing agent. In
another embodiment, the composition further comprises a vasodilating agent.
The method of the invention comprises providing a vascular
permeability-enhancing agent to a blood vessel and providing a macromol.
assembly to the vessel. An oxygenator useful for providing oxygen to a
fluid extracorporeally prior to providing the fluid to a blood vessel of
an animal is included in the invention.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI US 6177403	B1	20010123	US 1997-954815	19971021

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:50510 CAPLUS

DN 134:110462

TI Gene therapy for enhancing and/or inducing angiogenesis by using nitric oxide synthase gene

SO PCT Int. Appl., 36 pp.

CODEN: PIXXD2

IN Vogels, Ronald; Verlinden, Stefan Frederik Franciscus

AB The invention relates to **gene therapy** for enhancing and/or inducing angiogenesis, wherein use is made of a nucleic acid sequence encoding nitric oxide synthase (NOS). In particular, the nucleic acid sequence is administered in a systemic treatment, preferably comprising **isolated tissue perfusion**. In one aspect the invention provides a method for increasing NO and/or endothelial growth factors such as, but not limited to, VEGF and/or bFGF. In another aspect the invention provides a method for increasing **vasodilation** of blood vessels. In yet another aspect, the invention provides a method for increasing angiogenesis through locally delivering an expression vector, preferably an adenovirus vector, comprising at least a nucleic acid encoding NOS, to sites selected for being provided with the capacity to induce, or at least in part promote, angiogenesis.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001003728	A2	20010118	WO 2000-NL482	20000707
WO 2001003728	A3	20010510		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1067190	A1	20010110	EP 1999-202263	19990709
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
CA 2378740	AA	20010118	CA 2000-2378740	20000707
US 2003087867	A1	20030508	US 2002-224249	20020819